

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

00684.002164.1

APPLICATION NO.

10/076,424

APPLICANTS

JIRO MORIYAMA, ET AL.

FILING DATE

February 19, 2002



GROUP

2853


U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
		61-283557	12/1986	JAPAN	—	—	ABSTRACT
		0 560 562	09/1993	EUROPE	—	—	

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED	
		11/24/03	

**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.*

MAWtnt

Sheet 1 of 2

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)ATTY DOCKET NO.
00684.002164.1DIVISIONAL OF APPLICATION NO.
08/511,230

APPLICANTS

JIRO MORIYAMA, ET AL.

FILING DATE

February 19, 2002

GROUP

Date Submitted to PTO: February 19, 2002

2852

U.S. PATENT

10/076424



U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>so</i>	4,313,124	01/1982	HARA			
<i>so</i>	4,345,262	08/1982	SHIRATO, ET AL.			
<i>so</i>	4,459,600	07/1984	SATO, ET AL.			
<i>so</i>	4,463,359	07/1984	AYATA, ET AL.			
<i>so</i>	4,538,160	08/1985	UCHIYAMA			
<i>so</i>	4,558,333	12/1985	SUGITANI, ET AL.			
<i>so</i>	4,599,627	07/1986	VOLLERT			
<i>so</i>	4,608,577	08/1986	HORI			
<i>so</i>	4,686,538	08/1987	KOUZATO			
<i>so</i>	4,723,129	02/1988	ENDO, ET AL.			
<i>so</i>	4,740,796	04/1988	ENDO, ET AL.			
<i>so</i>	5,635,969	06/1997	ALLEN			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
51-6725	01/1976	JAPAN			ABSTRACT
53-24486	03/1978	JAPAN			ABSTRACT
54-43733	04/1979	JAPAN			ABSTRACT
54-56847	05/1979	JAPAN			ABSTRACT
55-150396	11/1980	JAPAN			ABSTRACT
56-84992	07/1981	JAPAN			ABSTRACT
58-128862	08/1983	JAPAN			ABSTRACT

EXAMINER

Andri

DATE CONSIDERED

11/24/03

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

ATTY DOCKET NO.

00684.002164.1

DIVISIONAL OF APPLICATION NO.

08/511,230

APPLICANTS

JIRO MORIYAMA, ET AL.

FILING DATE

Fbruary 19, 2002

GROUP

2853

Date Submitted to PTO: February 19, 2002

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>JS</i>	59-123670	07/1984	JAPAN			ABSTRACT
<i>JS</i>	59-138461	08/1984	JAPAN			ABSTRACT
<i>JS</i>	60-71260	04/1985	JAPAN			ABSTRACT
<i>JS</i>	0 137 313	04/1985	EUROPE			NO
<i>JS</i>	35 43 495	06/1986	GERMANY			NO
<i>JS</i>	61-231284	10/1986	JAPAN			ABSTRACT
<i>JS</i>	61-249755	11/1986	JAPAN			ABSTRACT
<i>JS</i>	63-299971	12/1988	JAPAN			ABSTRACT
<i>JS</i>	64-44756	02/1989	JAPAN			ABSTRACT
<i>JS</i>	64-63185	03/1989	JAPAN			ABSTRACT
<i>JS</i>	1-114450	05/1989	JAPAN			ABSTRACT
<i>JS</i>	1-141085	06/1989	JAPAN			ABSTRACT
<i>JS</i>	0 534 634	03/1993	EUROPE			
<i>JS</i>	0 581 135	02/1994	EUROPE			
<i>JS</i>	0 657 849	06/1995	EUROPE			

EXAMINER

Julius

DATE CONSIDERED

11/24/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.